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J1017 U.S. PT
09/075303
06/06/01

Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America for the term set forth below, subject to the payment of maintenance fees as provided by law.

If this application was filed prior to June 8, 1995, the term of this patent is the longer of seventeen years from the date of grant of this patent or twenty years from the earliest effective U.S. filing date of the application, subject to any statutory extension.

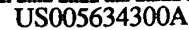
If this application was filed on or after June 8, 1995, the term of this patent is twenty years from the U.S. filing date, subject to any statutory extension. If the application contains a specific reference to an earlier filed application or applications under 35 U.S.C. 120, 121 or 365(c), the term of the patent is twenty years from the date on which the earliest application was filed, subject to any statutory extension.

Bence Lehman

Commissioner of Patents and Trademarks

Margie V. Turner

Attest



[11] Patent Number: 5,634,300

[45] Date of Patent: Jun. 3, 1997

**[54] WALL SYSTEM EMPLOYING GROOVED
POSTS, CONNECTOR BLOCKS AND T-BOLT
RECEIVING BATTENS**

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[57] **ABSTRACT**

[73] Assignee: **Plascore Inc.**, Zeeland, Mich.

[21] Appl. No.: 209,119

[22] Filed: Mar. 10, 1994

[51] **Int. Cl.⁶** **E04B 1/19**

[52] U.S. Cl. 52/36.1; 52/36.6; 52/281;
52/282.1; 52/731.5; 52/7.319; 52/770; 52/771;
52/772; 52/775

[58] Field of Search 52/775, 772, 282.2,
52/282.1, 731.9, 731.5, 281, 770, 771,
204.62, 204.67, 204.68, 204.7, 36.1, 36.2,
36.4, 36.5, 36.6

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A post and batten assembly for a wall panel system, the elongated post having a plurality of sides, at least one of which has an elongated groove and a pair of outer shoulders astraddle the groove, an elongated batten having a central body positioned in the elongated groove of and attached to the post, and the batten having a pair of flanges extending opposite each other and engaging the outer shoulders of the post, the batten central body having an outer face, and defining an elongated cavity open at the outer face, and the cavity having a pair of inner shoulders so that the cavity and inner shoulders define a T-slot in the batten to receive a T-bolt fastener. Fasteners connect the elongated batten to the post. Flanges of a pair of batten extend beyond the post parallel to each other to define a panel-receiving pocket therebetween. A connector block is attached to the post, and a second post is oriented orthogonally to the first post and has an end attached to the connector block so as to be indirectly connected to the first post in a T-pattern. The connector block is within one of the receiving pockets between a pair of said batten flanges. A panel has an edge within the panel-receiving pocket. If the panel in the pocket is a thin panel, it engages only one flange of the pocket, and a spacer clip engages the panel and the second flange of the pocket, or the spacer clip engages two thin panels.

24 Claims, 9 Drawing Sheets

